

Figure 1

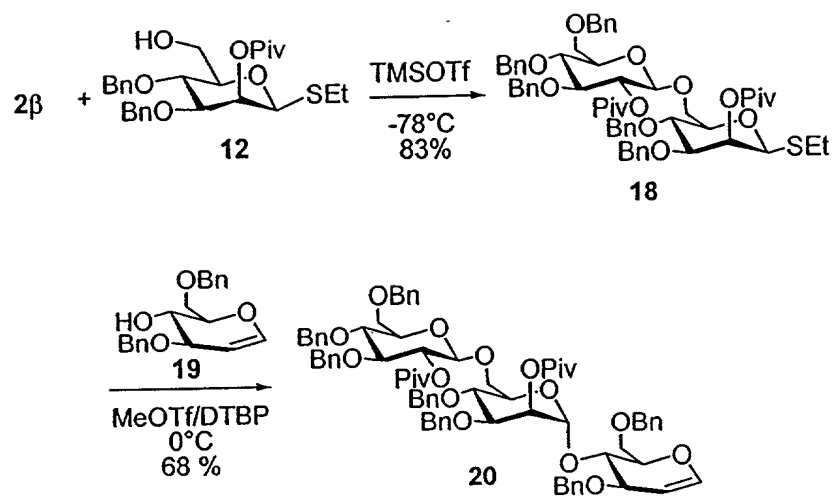


Figure 2

Table 2. Glycosylations Using Glycosyl Phosphates and Trimethylsilyltriflate.^a

Entry	Glycosyl Donor	Glycosyl Acceptor	Product	Yield
1				94
2	2β			83
3		9		82
4		9		71
5	2β			90
6 ^b		9	13	87
7 ^b	2α	10	14	73
8 ^b	2α	11	17	70

^aGlycosylations were carried out with 1.2 equiv donor, 1.0 equiv acceptor and 1.2 equiv TMSOTf in dichloromethane at -78°C. ^bReaction was carried out at -20°C.

Figure 3

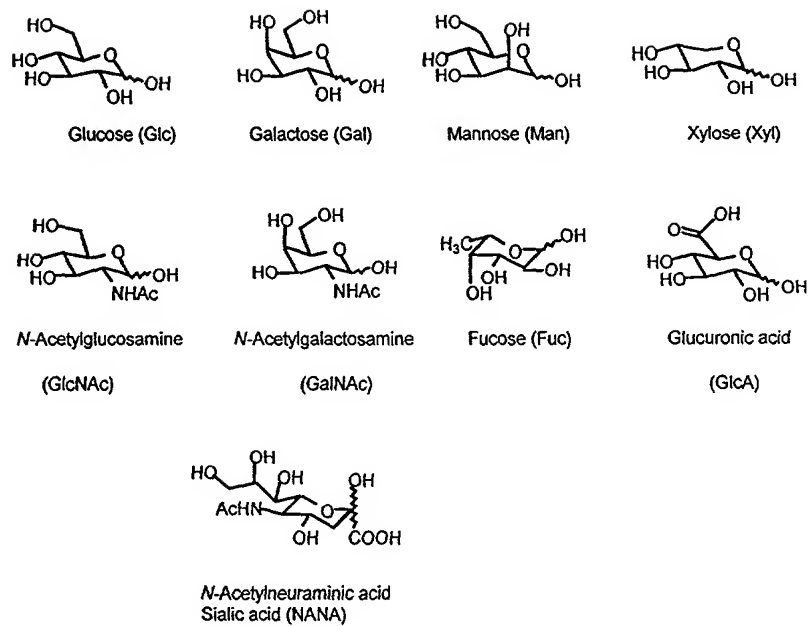


Figure 4

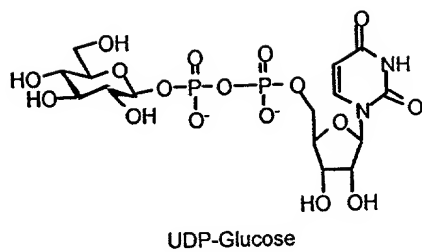
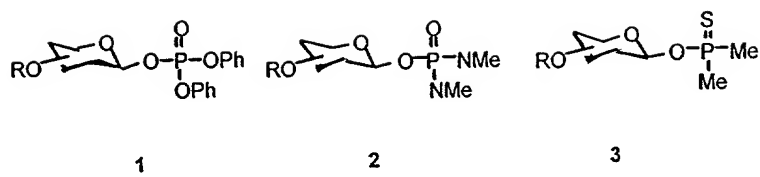


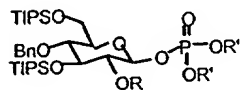
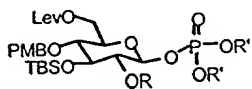
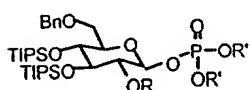
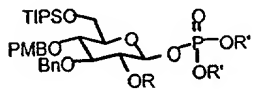
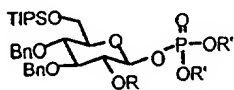
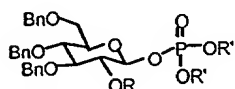
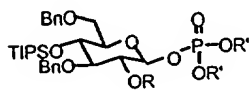
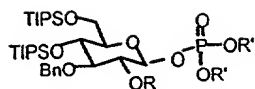
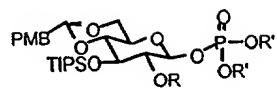
Figure 5



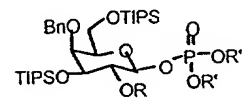
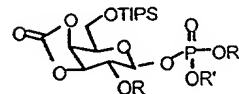
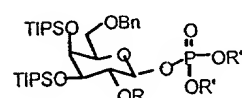
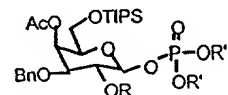
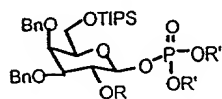
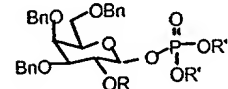
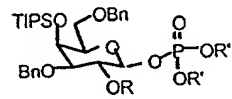
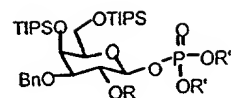
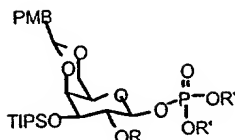
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Figure 6

Glucose



Galactose



Lactose

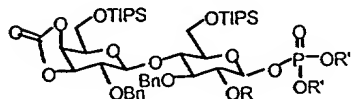
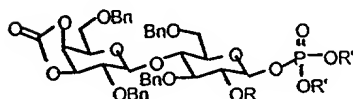
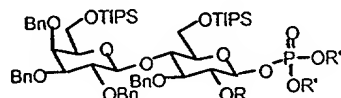
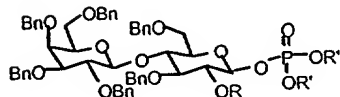
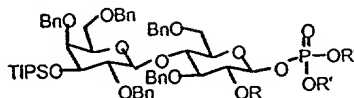
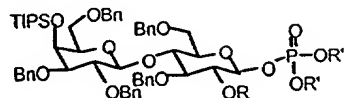
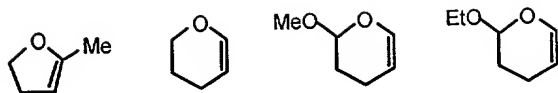




Figure 7



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Figure 8

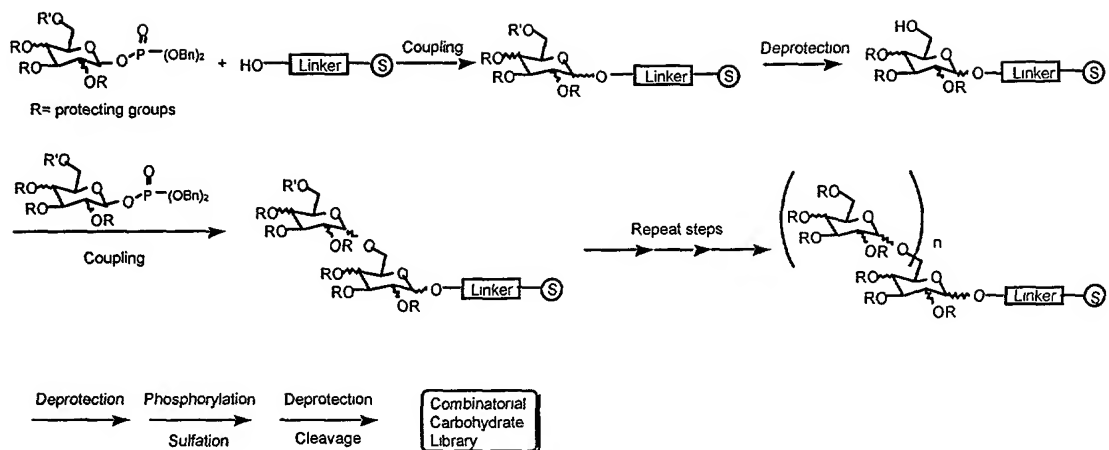


Figure 9

